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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John D. Maynard, et al

Serial No.: 10/786,662

Examiner: Unknown

Filed: February 25, 2004

Group Art Unit: 3736

For: Determination of pH Including Hemoglobin Correction

Docket No. P0110.US2

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the obligations of candor and good faith imposed by 37 C.F.R. 1.56, the documents listed on the attached PTO-1449 are hereby disclosed.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Respectfully submitted,

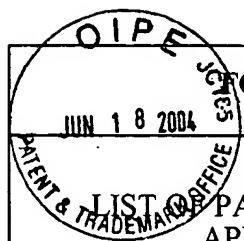
V. Gerald Grafe June 16, 2004
V. Gerald Grafe, Esq. Date
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Certificate of Mailing

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below as First Class Mail, in an envelope addressed to: Mail Stop DD Commissioner for Patents, P. O. Box 1450; Alexandria, VA 22313-1450.

June 16, 2004
Date

Udella L. Kump
Udella L. Kump



FORM PTO-1449

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PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Applicant:

John D. Maynard, et al

Filing Date

Group Art:

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5,792,050	08/11/98	Alam et al	600	310	
AB	5,355,880	10/18/94	Thomas et al	128	633	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BA	J. Todd Kuenstner and Karl H. Norris, <i>Spectrophotometry of Human Hemoglobin in the Near Infrared Region from 1000 to 2500 nm</i> ; J. Near Infrared Spectroscopy 2, 59-65 (1994).
BB	David M. Haaland and Edward V. Thomas, <i>Partial Least-Squares Methods for Spectral Analyses I. Relation to Other Quantitative Calibration Methods and the Extraction of Qualitative Information</i> ; Anal. Chem., 60, pp. 1193-1202 (1988).
BC	M. Kathleen Alam, Mark R. Rohrscheib, James E. Franke, Thomas M. Niemczyk, John D. Maynard, and M. Ries Robinson, <i>Measurement of pH in Whole Blood by Near-Infrared Spectroscopy</i> ; Applied Spectroscopy Volume 53, Number 3, pp. 316-324 (1999).
BD	M. Kathleen Alam, James E. Franke, Thomas M. Niemczyk, John D. Maynard, Mark R. Rohrscheib, M. Ries Robinson, R. Philip Eaton, <i>Characterization of pH Variation in Lysed Blood by Near-Infrared Spectroscopy</i> ; Applied Spectroscopy, Volume 52, Number 3, pp. 393-399 (1998).
BE	Songbiao Zhang, Babs R. Soller, Ronald H. Micheels, <i>Partial Least-Squares Modeling of Near-Infrared Reflectance Data for Noninvasive in Vivo Determination of Deep-Tissue pH</i> ; Applied Spectroscopy, Volume 52, Number 3, pp. 400-406 (1998).
BF	Songbiao Zhang, Babs R. Soller, Shubjeet Kaur, Kristen Perras, Thomas J. Vander Salm, <i>Investigation of Noninvasive in Vivo Blood Hematocrit Measurement Using NIR Reflectance Spectroscopy and Partial Least-Squares Regression</i> ; Applied Spectroscopy, Volume 54, Number 2, pp. 294-299 (2000).
BG	M. Kathleen Alam, James E. Franke, Mark R. Rohrscheib, David Nunez, Vincent Abate, John D. Maynard, Gabor J. Kemeny, <i>Hemoglobin Correction for Near Infrared pH Determination in Lysed Blood Solutions</i> ; Applied Spectroscopy, Volume 57, 1093-1099 (2003).

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.